

Wei-Hsuan Wong

1-206-334-5306 | 1300 Clinton Street, Apt. 331, Hoboken, NJ 07030 | wwong8@stevens.edu
www.linkedin.com/in/wesleywong16838 | www.github.com/Wesley16838 | www.weihsuanportfolio.com

Permanent U.S. Resident

EDUCATION

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- Stevens Institute of Technology, Hoboken, NJ** May 2020
Master of Science in Computer Science
GPA: 3.8/4.0
- Highline College, Des Moines, WA** June 2018
Certificate of Front-End & Back-End Web Development
GPA: 3.97/4.0
- National Kaohsiung Normal University, Taichung, Taiwan** June 2016
Bachelor of Science in Mathematics

WORK EXPERIENCE

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- Advantech, Taipei, Taiwan** Jul. 2019 - Aug. 2019
Front-End Developer Intern
- Leveraged Grafana's visualization platform with AngularJS and SVG.js in an Agile-Driven environment to create user-friendly panels for water treatment management dashboard
 - Improved visualizing time-series data for infrastructure and application analytics
 - Won Advantech's 2019 Summer Intern Award for excellence in team leadership and process improvements
- Brilltek, Taichung, Taiwan** May. 2019 - Aug. 2019
Full Stack Developer Intern
- Built a serverless Rest API with Firebase, Express.js and Cloud Firestore to communicate with mobile app
 - Managed a front-end team to devise a user-friendly interface of a mobile app using Flutter and Dart
- Creatop, Taichung, Taiwan** Jun. 2018 - Jul. 2018
Front-End Developer Intern
- Using SCSS and Bootstrap to enhance responsiveness for a furniture company's website
 - Partnered with UI designer and Back-End developer for the execution of database designs and visualization

PROJECTS

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- HeartTrade | COVID-19 Global Hackathon | Devpost** Mar. 2020
- A geolocation-based daily necessities platform for improving the issue of the shortage of daily supplies
 - Contributions include but not limited to optimizing user interface and service using React Hooks and Context API
- PriCov | Stevens Institute of Technology** Fall Semester, 2019
- Visualized real-time products' data from E-Commerce website using D3.js, React.js, Apollo
 - Mined real-time product's using Python and Selenium, structured a GraphQL server with Node.js and Express
- Walker Bookstore | Stevens Institute of Technology** Spring Semester, 2019
- Created RESTful API with Express.js deployed in Google Cloud Platform, managed MongoDB database in Atlas
 - Implemented Responsive Web Design using CSS and Token-based authentication using JSON Web Token

SKILLS AND CERTIFICATIONS

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- **Programming Language:** Java, Python, Swift, JavaScript
 - **Web & Mobile:** HTML, Handlebars.js, CSS/ SCSS, jQuery, React.js, React Hooks, Context API, Redux, Redis, D3.js, SVG.js, AngularJS, Gulp, WordPress, Bootstrap, JSON, Node.js, Express.js, JWT, PHP, MySQL, PostgreSQL, MongoDB, Mongoose, AJAX, RESTful API, GraphQL, Selenium, GCP, Heroku, Xcode, Android Studio, Flutter, Dart, Firebase, AWS Amplify/SNS, Adobe XD/Photoshop/Illustrator
 - **Source Version Control:** Git, Bitbucket, GitLab, GitHub
 - **Certification:** Oracle certified Associate, Java SE 7 Programmer